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NOV 1 2 2003

PTO/SB/17 (10-03)
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## FEE TRANSMǐ和AL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 1	05.00
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C mplete if Known			
Application Number	10/624,217		
Filing Date	July 21, 2003		
First Named Inventor	Paul S. Keim		
Examiner Name			
Art Unit			
Attorney Docket No.	130588 91442		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
Check Credit card Money Other None			3. ADDITIONAL FEES					
Order Order	Large Entity   Small Entity							
Denosit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
Account Number 17-0055	1051	130	2051	• • •	Surcharge - late filing fee or oath	65.00		
Deposit Account Quarles & Brady, LLP	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet			
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification			
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
Charge any additional fee(s) or any underpayment of fee(s)	1804	. 920*	1804	920*	Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after			
to the above-identified deposit account.	4054	440	2254		Examiner action			
FEE CALCULATION	1251 1252	110 420	2251 2252	55 210	Extension for reply within first month  Extension for reply within second month			
1. BASIC FILING FEE	1252	950	2252		Extension for reply within third month			
Large Entity Small Entity  Fee Fee   Fee Fee Fee Description   Fee Paid		1.480	2254	740	Extension for reply within fourth month			
Code (\$) Code (\$)		2,010	2255		Extension for reply within fifth month			
1001 770 2001 385 Utility filing fee	1401	330	2401		•			
1002 340 2002 170 Design filing fee	1401	330	2401		Notice of Appeal Filing a brief in support of an appeal			
1003 530 2003 265 Plant filing fee	1402	290	2402		Request for oral hearing			
1004 770 2004 385 Reissue filing fee		1.510	1451		Petition to institute a public use proceeding			
1005 160 2005 80 Provisional filing fee	1452	110	2452	-	Petition to revive - unavoidable			
SUBTOTAL (1) (\$) 0.00	i	1.330	2453		Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	.,	2501		Utility issue fee (or reissue)			
Fee from Extra Claims below Fee Paid	1502	480	2502		Design issue fee			
Total Claims20* = X = 0.00	1503	640	2503	320	Plant issue fee			
Independent3** = X = 0.00	1460	130	1460	130	Petitions to the Commissioner			
Multiple Dependent	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)			
Large Entity   Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Fee Description Code (\$)	8021	40	802 <sup>-</sup>	40	Recording each patent assignment per property (times number of properties)	40.00		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809		Filing a submission after final rejection (37 CFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be			
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	examined (37 CFR 1.129(b))  Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	•			
and over original patent	Other	fee (so	ecify)		or a souign appropriate			
SUBTOTAL (2) (\$) 0.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 105.00							
**or number previously paid, if greater; For Reissues, see above					300101AE (3) I(4) 100.			

SUBMITTED BY						(Complete (if applicable))		
Name (Print/Type) Robert D. Atkins		alla	Registration No.		Telephone 602-229-5200			
Signature	Married D.	Opar			Date	November 12_2003		

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Date of Signature and Deposit: November 12, 2003

Signature of person depositing mail)

MARITZA O'NEILL

## **CERTIFICATE OF MAILING PURSUANT TO 37 C.F.R. 1.10**

Applicants:

Keim et al.

Serial No.:

10/624,217

Art Unit:

Unassigned

Filed:

July 21, 2003

Examiner:

Unassigned

For:

DNA FINGERPRINTING FOR CANNABIS SATIVA (MARIJUANA) USING SHORT TANDEM REPEAT (STR) MARKERS

Attorney Docket No.: 130588.91442

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- 3) Fee Transmittal
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- 5) Power of Attorney (1)
- 6) Assignment for inventor Paul S. Keim, along with Form PTO-1595
- 7) Sequence Listing Verification Statement
- 8) Return postcard